

IN THE SPECIFICATION:

Please add the following to the specification on Page 1, Line 3:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT
INTERNATIONAL APPLICATION PCT/JP03/015858.

Please amend the specification as follows: Page 6, Lines 21-27:

In the above structure, the structure may be such that the selected coil and the adjacent coil have the number of turns of N turn (where N is an integer equal to or greater than 2), to provide an arrangement such that (N - 1) turn portion of the selected coil is in mesh with the ~~selected~~ adjacent coil. This can realize an array type choke coil small in size, capable of providing a high coupling and capable of coping with a large current.

Please amend the specification as follows: Page 32, Line 26 to Page 33, Line 6:

Fig. 11 is a projection perspective view showing, by extraction, a region of the coil part 34 and the surrounding magnetic material 7 of the terminal-integrated type coil used in the present embodiment. The core as magnetic material 7 is a rectangular prism of 10 mm in the vertical by 10 mm in the horizontal by 3.5 mm in the height. Coil part 34 of the terminal-integrated type coil is given an inner diameter 4.2 mm, an outer ~~shape~~ diameter 7.9 mm, a height 1.7 mm and a magnetic permeability $\mu = 26$. Note that, although the number of turns is set to be

1.5 turns in Figs. 7 to 10, the above relationship was determined by setting the number of turns as 3 turns.

Please amend the specification as follows: Page 52, Line 29 to Page 53, Line 6:

Hereunder, explanation is made on the relationship between distance between center points and coupling when changing the distance between a coil center point of first coil 601 and a coil center point of second coil 604, on the basis of a concrete example. In the below, first coil 601 and second coil 604 is given an outer ~~shape~~ diameter of 8.0 mm, an inner diameter of 4.0 mm and a sheet thickness of 0.5 mm while magnetic material 607 is given a size of 10 mm vertically, 16 mm horizontally and 3.5 mm in height.

Please amend the specification as follows: Page 57, Lines 19-26:

(Embodiment 6)

Figs. 33A and 33B are sectional views showing a structure of a coil part of an array type choke coil according to embodiment 9 6 of the present invention. This is a structure that two terminal-integrated type coils 711, 712 are vertically arranged and buried within magnetic material 713. Note that, in the figures, magnetic field direction is shown by the dotted-lined arrow while current direction is shown by the solid-lined arrow.